

US EPA ARCHIVE DOCUMENT

UNIT LOG	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/15/2012	3. Time Prepared 1445
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0630, 12/15/12 – 1345, 12/15/12	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 1	Dallas, TX
8. Activity Log			
Time	Major Events		

0630 0700 0800	Situation Unit Observations: <ul style="list-style-type: none"> • Arrive at ICP. • Attend daily safety/tailgate meeting at C3.2 pole barn. • Arrive at E4 Boat Launch. Depart on boat. • E4 water level gauge: 0.90; Water Temp: 37.35⁰F; Sediment Temp: 38.71⁰F • Morrow Lake Main Channel: No ice, oil and/or oil sheen observed along main channel. • Morrow Lake Rowe Island: No ice, oil and/or oil sheen observe around or west of island. • Morrow Lake North Shoreline: No ice, oil and/or oil sheen observed along shoreline. • Morrow Lake South Cove: No ice, oil and/or oil sheen observed in cove. • Morrow Lake North Cove: No ice, oil and/or oil sheen observed in cove • Morrow Lake Little Island: No ice, oil and/or oil sheen observed around island and east of island. • Morrow Lake Delta: No oil and/or oil sheen observed in the neck of the delta. Very thin patches of shoreline ice observed along the shallow areas of MP37.75 Island. Observed the first of two bathymetry teams at MP37.75 Island. Observed the second of two bathymetry teams at former Gate A location in Delta. Observed small flecks of silver oil sheen in Delta that was generated by the bathymetry crew boats.
1020	<ul style="list-style-type: none"> • MP36.25 – MP36.50: No ice, oil and/or oil sheen observed along river segment • Arrive at Custer Road, MP21.50 RDB, to perform observation from bridge spanning river. No ice, oil and/or oil sheen observed at location.
1030	<ul style="list-style-type: none"> • Arrive at Burnham Street, MP15.25, to perform observation from bridge spanning river. Observed random streamers of silver oil sheen along with an occasional oil globule flowing from the South Mill Ponds onto river segment. Also, observed some shoreline ice remaining along the north and east of the South Mill Ponds.
1055 1100	<ul style="list-style-type: none"> • Arrive at C3.2 pole barn. Observed team logging samples for shipping to laboratory for storage. • Arrive at C3.2 Boat Launch. Depart on boat. • C3.2 water level gauge: 1.60; Water Temp: 37.32⁰F; Sediment Temp: 38.28⁰F • MP15.00 – MP15.65: No ice observed along river segment. Observed random streamers of silver oil sheen along flowing from the South Mill Ponds onto river segment. Also, observed some shoreline ice remaining along the north and east of the South Mill Ponds.
1230	<ul style="list-style-type: none"> • C5 water level gauge: 2.80; Water Temp: 36.99⁰F; Sediment Temp: 37.65⁰F • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 water level gauge: 1.50; Water Temp: 39.37⁰F; Sediment Temp: 38.41⁰F • MP5.25 – MP5.60 LDB: No oil and/or oil sheen observed along river segment. Observed a thin layer of ice remaining in cove just before railroad trestles. • MP5.63 – 5.65 LDB: No ice, oil and/or oil sheen observed along river segment. • Control Point Water Temp: 37.63⁰F; Sediment Temp: 40.42⁰F • Control Point: No ice, oil and/or oil sheen observed along control point boom. • MP5.63 – Control point: No ice, oil and/or oil sheen observed along river segment.
1345	<ul style="list-style-type: none"> • MP5.50 – MP5.60 RDB: No ice, oil and/or oil sheen observed along river segment. • Arrive at ICP. End of field day.

9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
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